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Dated: 3 7 0 Signature: (David J. Powsney)

Docket No.: 103488-0021

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Howard Greenblatt et al.

Application No.: 10/680,049

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Filed: October 7, 2003

For: METHODS AND APPARATUS FOR

IDENTIFYING RELATED NODES IN A DIRECTED GRAPH HAVING NAMED

ARCS

Confirmation No.: 8291

Art Unit: 2172

Examiner: F. I. Ehichioya

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. The publications cited herein were previously referenced in the Petition to Make Special filed September 28, 2004. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue there from.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Copies of the references on the PTO/SB/08 are not provided.

Application No.: 10/680,049 Docket No.: 103488-0021

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 141449, under Order No. 103488-0021.

Dated: 3/7/05

Respectfully submitted,

David J. Powsner

Registration No.: 31,868

NUTTER MCCLENNEN & FISH LLP

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Attorney for Applicant

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Sheet	1	of	1

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Complete if Known					
Application Number	10/680,049-Conf. #8291				
Filing Date	October 7, 2003				
First Named Inventor	Howard Greenblatt				
Art Unit	2172				
Examiner Name	F. I. Ehichioya				
Attorney Docket Number	103488-0021				

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Publication Date Number-Kind Code ² (if known) M:M-DD-YYYY		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	AA	US-4,953,106	08-28-1990	EMDEN R. GANSNER				
	AB	US-5,333,254	07-26-1994	GEORGE G. ROBERTSON				
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	AH	US-5,732,192	03-24-1998	JANE T. MALIN				
	Al	US-5,809,212	09-15-1998	DENNIS SHASHA				
	AJ	US-5,995,958	11-30-1999	KEVIN HOUZHI XU				
	AK	US-6,094,652	07-25-2000	MOHAMMAD FAISAL				
	AL	US-6,151,595	11-21-2000	PETER L.T. PIROLLI				
	AM	US-6,185,534	02-06-2001	JOHN S. BREESE				
	AN	US-6,369,819	04-09-2002	JAMES E. PITKOW				
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	FOREIGN PATENT DOCUMENTS										
Edundadi Iniligis*	Cire No.1	Fuelini Parent Document Caulity Code*-Number*-Kind Code* (# known)	Date MMMDD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⊤ ®					
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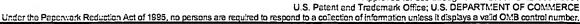
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner	Date
Signature	Considered



Application No. (if known): 10/680,049

Attorney Docket No.: 103488-0021

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31,868 Registration Number, if applicable 617-439-2000 Telephone Number

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IDS (Citation) by Applicant

PTO/SB/17 (10-04v2)
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X Applicant claims small entity status. See 37 CFR 1.27

Complete if Known				
Application Number	10/680,049-Conf. #8291			
Filing Date	October 7, 2003			
First Named Inventor	Howard Greenblatt			
Examiner Name	F. I. Ehichioya			
Art Unit	2172			
Attorney Docket No.	103488-0021			

TOTAL AMOUNT OF PAYMENT (\$) 180.00					Attorney Docket No. 103488-0021							
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)								
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**or number pre	**or number previously paid, if greater, For Reissues, see above											
SUBMITTED BY (Complete (if applicable))												
Name (Print/Type	Name (Print/Type) David J. Powsner Registration No. (4ttorney/agent) 31,868 Telephone (617) 439-2000											
Signaturo	Signaturo Date 7 1905											

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Application Number.

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Application Number	10/680,049-Conf. #8291			
Filing Date	October 7, 2003			
First Named Inventor	Howard Greenblatt			
Art Unit	2172			
Examiner Name	F. I. Ehichioya			
Attorney Docket Number	103488-0021			

ENCLOSURES (Check all that apply)							
X Fee Transmittal Form	Drawing(s)		After Allowance Communication to TC				
x Fee Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences				
Amendment/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
After Final	Petition to Convert to a Provisional Application		Proprietary Information				
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence		Status Letter				
Extension of Time Request	Terminal Disclaimer		Other Enclosure(s) (please Identify below):				
Express Abandonment Request	Request for Refund		IDS Citation by Applicant (2 pages) Return Receipt Postcard (in				
X Information Disclosure Statement	CD, Number of CD(s)		duplicate) Check in the amount of \$180.00				
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